

## **CHAPTER 4**

# **SOUND-POWERED TELEPHONE EXERCISES**

### **LEARNING OBJECTIVES**

*Upon completing this chapter, you should be able to do the following:*

- *Apply the basic sound-powered telephone talker circuit procedures.*

The following exercises provide some practical training that will improve phone talker skills. These exercises may be used as part of a phone-talker training program or as practice sessions by individual groups of phone talkers. Each exercise consists of a scenario involving four phone talkers.

Before starting the practice session, run through each scenario several times. After each practice session, evaluate the drill, individually or as a group, so that you can correct any problems. You will be surprised by how much each practice session improves the skills of each phone talker.

To add variety and expand the quality of this training, you can enlarge the scenarios in this manual or develop entirely new ones. You can also record practice sessions and then allow the group to listen to the recording to identify and correct problems.

### **EXERCISES**

Each of the following exercises consists of three parts: (1) a fictitious scenario, (2) a list of the phone talker stations involved in the scenario, and (3) the transmission each phone talker should make. First read the scenario aloud and make sure all phone talkers understand the situation. Then assign each phone talker a role and begin the practice session.

## DAMAGE CONTROL EXERCISE

### Scenario

*The commanding officer has ordered the ship to general quarters soon after a class Alfa fire is reported in compartment 1-116-0-L, the operations berthing compartment. Two crew members who reported the fire tried to put it out with CO<sub>2</sub> and then water from a nearby fire station. Since the two crew members did not don OBAs (oxygen breathing apparatus), they were forced to abandon their effort quickly because of dense, white smoke. The ship has been at general quarters for approximately 5 minutes.*

### Phone Talkers

*Damage Control Central  
(the control station)*

*Repair Locker Two*

*Repair Locker Three*

*Repair Locker Five*

### Station

### Transmission

*DC Central:* All Stations – Central. Phone check.

*Repair Two:* Repair Too, aye.

*Repair Five:* Repair Fife, aye.

*DC Central:* Repair Tree – Central. Phone check.

*Repair Three:* Repair Tree, aye. I read you very weak. I think I have defective phones. Request permission to go off the line to change phones.

<u>Station</u>	<u>Transmission</u>
<i>DC Central:</i>	Central – Repair Tree. Go off the line to change your phones.
<i>Repair Three:</i>	Going off the line to change phones. Repair Tree, aye.
<i>DC Central:</i>	Repair Too, Repair Fife – Central. Report status of condition Zebra and manned and ready.
<i>Repair No:</i>	Report status of Zebra and manned and ready. Repair Too, aye. Manned and ready. Zebra is set in Repair Too.
<i>Repair Fife:</i>	Report status of Zebra and manned and ready. Repair Fife, aye. Manned and ready. Zebra is not set in Repair Fife.
<i>DC Central:</i>	Repair Too, Repair Fife, manned and ready; Zebra set in Repair Too; Zebra is not set in Repair Fife. Central, aye. Repair Fife, notify Central when Zebra is set in Repair Fife.
<i>Repair Fife:</i>	Notify Central when Zebra is set in Repair Fife. Repair Fife, aye.
<i>Repair Three:</i>	Central – Repair Tree. Back on the line. How do you read me?
<i>DC Central:</i>	Repair Tree – Central. I read you loud and clear. Report status of Zebra and manned and ready in Repair Tree.
<i>Repair Three:</i>	Report status of Zebra and manned and ready. Repair Tree, aye. Standby.

StationTransmission

*Repair Two:*

Central – Repair Too, Primary fire boundary forward is set at frame wun zero zero. Secondary fire boundary forward is set at frame niner zero. Primary fire boundary aft is set at frame wun too zero. Secondary fire boundary aft is set at frame wun tree zero. Also be advised investigators report heavy, white smoke in and around compartment wun tack wun wun six tack wun tack LEE mah, operations passageway.

*DC Central:*

Fire boundaries set. Primary forward frame wun zero zero. Secondary forward frame niner zero. Primary aft frame wun too zero. Secondary aft frame wun tree zero. Understand investigators report heavy, white smoke in and around compartment wun tack wun wun six tack wun tack LEE mah, operations passage way. Central, aye.

*Repair Three:*

Central – Repair Tree. Repair Tree manned and ready. Zebra is set.

*DC Central:*

Manned and ready. Zebra set in Repair Tree. Central, aye.

*Repair Five:*

Central – Repair Fife. Zebra is set in Repair Fife.

*DC Central:*

Zebra is set in Repair Fife. Central, aye. Repair Tree, Repair Fife – Central. Have your fire teams standing by to assist Repair Too with class AL fah fire in compartment wun tack wun wun six tack zero tack LEE mah, operations berthing.

StationTransmission

- Repair Three:* Have fire team standing by to assist Repair Too with class AL fah fire in compartment wun tack wun wun six tack zero tack LEE mah, operations berthing. Repair Tree, aye.
- Repair Five:* Have fire team standing by to assist Repair Too with class AL fah fire in compartment wun tack wun wun six tack zero tack LEE mah, operations berthing. Repair Fife, aye.
- Repair Two:* Central – Repair Too. Electrical power is secured in compartment wun tack wun wun six tack zero tack LEE mah.
- DC Central:* Electrical power is secured in compartment wun tack wun wun six tack zero tack LEE mah. Central, aye.
- Repair Two:* Central – Repair Too. Request permission for fire party to enter compartment wun tack wun wun six tack zero tack LEE mah to fight class AL fah fire. Standby by for fire party members names and OBA start time.
- DC Central:* Repair Too – Central. Enter compartment wun tack wun wun six tack zero tack LEE mah to fight class AL fah fire when ready. Pass fire party members names and the OBA start time.
- Repair Two:* Enter compartment wun tack wun wun six tack zero tack LEE mah to fight class AL fah fire when ready. Repair Too, aye, Central – Repair Too. Names of fire party members entering space to follow: DC2 Frost, DC3 Boat, GMG3 Doe, SM3 Pistol, ENFN Brush, SK3 Seaman, FN Christmas, and SN Door. OBA start time zero ate fo-wer niner.

StationTransmission

- DC Central:* Names of fire party members entering space to follow: DC2 Frost, DC3 Boat, GMG3 Doe, SM3 Pistol, ENFN Brush, SK3 Seaman, FN Christmas, and SN Door. OBA start time zero ate fo-wer niner. Central, aye. Say again name of GMG3; is name Doe or Door?
- Repair Two:* Central – Repair Too. I say again: Doe. I spell: DELL ta OSS cah ECH oh. Doe.
- DC Central:* DELL ta OSS cah ECH oh. Doe. Central, aye.
- Repair Two:* Central – Repair Too. Fire party has entered compartment wun tack wun wun six tack zero tack LEE mah through quick-acting, watertight door wun tack wun wun six tack too tack LEE mah to fight class AL fah fire.
- DC Central:* Fire party has entered compartment wun tack wun wun six tack zero tack LEE mah through quick-acting, watertight door wun tack wun wun six tack too tack LEE mah to fight class AL fah fire. Central, aye.
- Repair Two:* Central – Repair Too. Class AL fah fire in compartment wun tack wun wun six tack zero tack LEE mah is under control.
- DC Central:* Class AL fah fire in compartment wun tack wun wun six tack zero tack LEE mah is under control. Central, aye.

StationTransmission

*Repair Two:* Central – Repair Too. Class AL fah fire in compartment wun tack wun wun six tack zero tack LEE mah is out. Reflash watch set by SM3 Pistol and ENFN Brush. Cause of class AL fah fire is unknown at this time.

*DC Central:* Class AL fah fire in compartment wun tack wun wun six tack zero tack LEE mah is out. Reflash watch set by SM3 Pistol and ENFN Brush. Cause of class AL fah fire is unknown at this time. Central, aye.

*Repair Two:* Central – Repair Too. Request too portable electric blowers to assist in desmoking compartment wun tack wun wun six tack zero tack LEE mah.

*DC Central:* Request too portable electric blowers to assist in desmoking compartment wun tack wun wun six tack zero tack LEE mah. Central, aye.

*DC Central:* Repair Fife – Central. Send too portable electric blowers to Repair Too.

*Repair Five:* Send too portable electric blowers to Repair Too. Repair Fife, aye.

*Repair Two:* Central – Repair Too. Desmoking and overhauling are in progress.

*DC Central:* Desmoking and overhauling are in progress. Central, aye.

*Repair Two:* Central – Repair Too. Request an oxygen indicator be sent to Repair Too.

*DC Central:* Request oxygen indicator be sent to Repair Too. Central, aye.

<u>Station</u>	<u>Transmission</u>
<i>DC Central:</i>	Repair Tree – Central. Send an oxygen indicator to Repair Too.
<i>Repair Three:</i>	Central – Repair Tree. Say again.
<i>DC Central:</i>	Repair Tree – Central. I say again: Send an oxygen indicator to Repair Too.
<i>Repair Three:</i>	Send an oxygen indicator to Repair Too. Repair Tree, aye.
<i>DC Central:</i>	Repair Too – Central. Report the status of desmoking and overhaul of class AL fah fire.
<i>Repair Two:</i>	Report status of desmoking and overhaul of class AL fah fire. Repair Too, aye. Desmoking seven zero percent complete. Overhaul fife zero percent complete,
<i>DC Central:</i>	Desmoking fife zero percent complete. Overhaul seven zero percent complete. Central, aye.
<i>Repair Two:</i>	Central – Repair Too. Negative. I say again: Desmoking seven zero percent complete. Overhaul fife zero percent complete.
<i>DC Central:</i>	Desmoking seven zero percent complete. Overhaul fife zero percent complete. Central, aye.
<i>Repair Two:</i>	Central – Repair Too. Electrical power in compartment wun tack wun wun six tack zero tack LEE mah cannot be restored because of damaged wiring. Estimated time of repair ate hours. Rigging additional emergency lighting in the space.



<u>Station</u>	<u>Transmission</u>
<i>DC Central:</i>	Electrical power in compartment wun tack wun wun six tack zero tack LEE mah cannot be restored due to damaged wiring. Estimated time of repair ate hours. Rigging additional emergency lighting in the space. Central, aye.
<i>Repair Two:</i>	Central – Repair Too. Desmoking completed, Overhaul seven fife percent complete. Ventilation has been restored. Results of oxygen test: too wun point fife percent oxygen in space. Negative explosive gases in space.
<i>DC Central:</i>	Desmoking completed. Overhaul seven fife percent complete. Ventilation has been restored. Results of oxygen test: too wun point fife percent oxygen in space. Negative explosive gases in space. Central, aye.
<i>DC Central:</i>	All Stations – Central. Set material condition Yoke.
<i>Repair Two:</i>	Set material condition Yoke. Repair Too, aye.
<i>Repair Three:</i>	Set material condition Yoke. Repair Tree, aye.
<i>Repair Five:</i>	Set material condition Yoke. Repair Fife, aye.
<i>Repair Two:</i>	Central – Repair Too. Overhaul of class AL fah fire in operations berthing is complete.
<i>DC Central:</i>	Overhaul of class AL fah fire in operations berthing is complete. Central, aye.
<i>Repair Three:</i>	Central – Repair Tree. Material condition Yoke is set in Repair Tree.
<i>DC Central:</i>	Material condition Yoke is set in Repair Tree. Central, aye.

<u>Station</u>	<u>Transmission</u>
<i>Repair Two:</i>	Central – Repair Too. Material condition Yoke is set in Repair Too.
<i>DC Central:</i>	Material condition Yoke is set in Repair Too, Central, aye.
<i>Repair Five:</i>	Central – Repair Fife. Material condition Yoke is set in Repair Fife.
<i>DC Central:</i>	Material condition Yoke is set in Repair Fife. Central, aye.
<i>DC Central:</i>	All Stations – Central. Secure from general quarters.
<i>Repair Two:</i>	Secure from general quarters. Repair Too, aye. Going off the line.
<i>Repair Three:</i>	Secure from general quarters. Repair Tree, aye. Going off the line.
<i>Repair Five:</i>	Secure from general quarters. Repair Fife, aye. Going off the line.
<i>DC Central:</i>	All Stations – Central. Going off the line.

## **LOOKOUT EXERCISE**

### Scenario

*The ship is en route from Naval Station Mayport, Florida, to Naval Station Guantanamo Bay, Cuba, to conduct a month of refresher training. The ship has been under way for 34 hours and is currently transiting through the windward passage on course 170 True at 15 knots. The windward passage is located in the Bahama Islands chain. The passage is used regularly by ships*

*transiting to and from the Caribbean and North and South America. The time of day is 0830 (local).*

Phone Talkers

*Combat Information Center (CIC)  
(the control station)*

*Bridge*

*Forward (Fwd) Lookout*

*After (Aft) Lookout*

<u>Station</u>	<u>Transmission</u>
<i>CIC:</i>	Bridge – CIC. Surface contact designated skunk pah PAH. Bearing wun seven zero, range wun fife thousand yards, on course tree tree too, speed ate knots. CPA [ <i>closest point of approach</i> ] zero six fife, fife thousand yards at time zero niner zero fo-wer.
<i>Bridge:</i>	Surface contact designated skunk pah PAH, Bearing wun seven zero, range wun fife thousand yards, on course tree tree too, speed ate knots. CPA zero six fife, fife thousand yards at time zero niner zero fo-wer. Bridge, aye.
<i>CIC:</i>	Forward Lookout – CIC. Do you have a visual on a surface contact between tree fife zero and zero zero fife on the horizon?
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Negative. I have no contacts between tree fife zero and zero zero fife. I still have the sailboat, now bearing zero niner zero on the horizon, and the large merchant now bearing too niner fife. No other contacts at this time.

<u>Station</u>	<u>Transmission</u>
<i>CIC:</i>	No contact between tree five zero and zero zero five. You still have the sailboat now bearing zero nine zero and the large merchant now bearing two nine five. CIC, aye. Continue looking for a surface contact between tree five zero and zero zero five.
<i>Fwd Lookout:</i>	Continue looking for a surface contact between tree five zero and zero zero five. Forward Lookout, aye.
<i>Aft Lookout:</i>	CIC – Aft Lookout. Air contact bearing wun six five, position angle twenty, moving left to right slowly.
<i>CIC:</i>	Air contact bearing wun six five, position angle twenty, moving left to right slowly. CIC, aye. Can you identify the aircraft?
<i>Aft Lookout:</i>	CIC – Aft Lookout. Affirmative. The aircraft is a small, twin-engine prop plane.
<i>CIC:</i>	Aircraft is a small, twin-engine prop plane. CIC, aye.
<i>Bridge:</i>	Aft Lookout – Bridge. Can you read the side number on the aircraft?
<i>Aft Lookout:</i>	Bridge – Aft Lookout. Affirmative. Number is: no VEM ber AL fah LEE mah too six ate wun tree zero nine.
<i>Bridge:</i>	Number is no VEM ber AL fah LEE mah too six ate wun tree zero nine. Bridge, aye.
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Surface contact bearing tree five – <i>Fwd lookout interrupted by aft lookout</i>

<u>Station</u>	<u>Transmission</u>
<i>Aft Lookout:</i>	Bridge – Aft Lookout. Is my relief on the –
<i>CIC:</i>	Silence on the line! Forward Lookout make your report.
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Surface contact bearing tree fife fife on the horizon. Appears to be some type of fishing boat.
<i>CIC:</i>	Surface contact bearing tree fife fife on the horizon. Appears to be some type of fishing boat. CIC, aye. Forward Lookout, can you determine the target angle of the vessel?
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Affirmative. Target angle is zero too zero.
<i>CIC:</i>	Target angle is zero too zero. CIC, aye. Bridge – CIC. Update on skunk pah PAH. Revised course and speed tree tree ate at six knots. Revised CPA zero fife fife, tree thousand yards, at time zero niner wun seven.
<i>Bridge:</i>	Course and speed tree tree ate at six knots. CPA zero fife fife, tree thousand yards, at time zero niner wun seven. Bridge, aye.
<i>Aft Lookout:</i>	CIC – Aft Lookout. Request permission to go off the line to change phone talkers.
<i>CIC:</i>	Aft Lookout – CIC. Go off the line to change phone talkers.
<i>Aft Lookout:</i>	Going off the line to change phone talkers. Aft Lookout, aye.
<i>Aft Lookout:</i>	CIC – Aft Lookout. Back on the line.

<u>Station</u>	<u>Transmission</u>
<i>CIC:</i>	Aft Lookout back on the line. CIC, aye.
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Helicopter bearing tree five zero, position angle ten, moving from left to right.
<i>CIC:</i>	Helicopter bearing tree five zero, position angle ten, moving from left to right. CIC, aye
<i>Bridge:</i>	CIC – Bridge. The helicopter is a U.S. Coast Guard SH3; that's see AIR rah hoh TELL tree.
<i>CIC:</i>	The helicopter is a U.S. Coast Guard see AIR rah hoh TELL tree. CIC, aye.
<i>Fwd Lookout:</i>	<i>CIC</i> – Fwd Lookout. Small fishing boat bearing zero zero zero, estimated range six thousand yards.
<i>CIC:</i>	Small fishing boat bearing zero zero zero, estimated range six thousand yards. CIC, aye. Good job Forward Lookout. CIC does not hold the contact on radar.
<i>Bridge:</i>	CIC – Bridge. Changing course to wun five zero to avoid small fishing boat bearing wun seven zero.
<i>CIC:</i>	Changing course to wun five zero to avoid small fishing boat bearing wun seven zero. CIC, aye. Bridge–CIC. New contact designated skunk kay BECK bearing wun seven zero, estimated range six thousand yards. Identified by Forward Lookout as small fishing boat. CIC does not hold contact on radar.

Station

Transmission

*Bridge:*

Skunk kay BECK bearing wun seven zero, estimated range six thousand yards. Identified by Forward Lookout as small fishing boat. CIC does not hold contact on radar. Bridge, aye. CIC — Bridge. Bridge has a good visual on skunk kay BECK. Vessel is a very small wooden boat with too people on board. Vessel now has a good right-bearing drift. Intend to return to base course wun seven zero when skunk kay BECK CPA's on the starboard beam.

*CIC:*

Vessel is a very small wooden boat with too people on board. Vessel has a good right-bearing drift. Intend to return to base course wun seven zero when skunk kay BECK CPA's on the starboard beam, CIC, aye.

*Fwd Lookout:*

CIC – Forward Lookout. Lighthouse in the horizon bearing tree fife fife. I can also see a radio tower bearing tree fo-wer fife.

*CIC:*

Lighthouse bearing tree fife fife. Also a radio tower bearing tree fo-wer fife. CIC, aye. Forward Lookout – CIC. Lighthouse and radio tower are on San Salvador Island. Report as soon as you see landfall.

*Fwd Lookout:*

Lighthouse and radio tower are on San Salvador Island. Report as soon as I can see landfall. Forward Lookout, aye.

*Bridge:*

CIC – Bridge. Change course to wun seven fife.

*CIC:*

Change course to wun seven fife. CIC, aye.

<u>Station</u>	<u>Transmission</u>
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Landfall sighted, bearing tree fo-wer zero. I can also see too other towers.
<i>CIC:</i>	Landfall sighted, bearing tree fo-wer zero. You can also see too other towers. CIC, aye.
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Request permission to go off the line to change phone talkers.
<i>CIC:</i>	Forward Lookout – CIC. Go off the line to change phone talkers.
<i>Fwd Lookout:</i>	Going off the line to change phone talkers. Forward Lookout, aye.
<i>Aft Lookout:</i>	CIC – Aft Lookout. Small vessel bearing wun wun fife, estimated range too thousand yards.
<i>CIC:</i>	Small boat bearing wun wun fife, estimated range too thousand yards. CIC, tiye. Aft Lookout – CIC. The small boat is skunk kay BECK.
<i>Aft Lookout:</i>	The small boat is skunk kay BECK. Aft Lookout, aye.
<i>Fwd Lookout:</i>	CIC – Forward Lookout. Back on the Line.
<i>CIC:</i>	Forward Lookout– Back on the line. CIC, aye. Bridge – CIC. Surface contact designated skunk ROW me oh bearing wun six fife, range wun niner ate hundred yards, on course tree fife six, speed twelve knots. CPA zero ate tree, ate thousand yards at time ten zero seven.



Station

Transmission

- Bridge:* Skunk ROW me oh bearing wun six fife, range wun niner ate hundred yards, on course tree fife six, speed twelve knots. CPA zero ate tree, ate thousand yards at time ten zero seven. Bridge, aye.
- CIC:* Forward Lookout – CIC. Look for a surface contact between tree fo-wei fife and zero zero zero. You should see it very soon; it looks like a very large contact on radar.
- Fwd Lookout:* Look for a surface contact between tree fo-wei fife and zero zero zero. Forward Lookout, aye.
- CIC:* Bridge – CIC. Request permission to scrub skunks no VEM ber and OSS cah. They are off the radar scope.
- Bridge:* CIC – Bridge. Scrub skunks no VEM ber and OSS cah.
- CIC:* Scrub skunks no VEM ber and OSS cah. CIC, aye. Bridge – CIC. Request permission to put a watch on skunks pah PAH and kay BECK; they are both past CPA and opening.
- Bridge:* CIC – Bridge. Put a watch on skunks pah PAH and kay BECK.
- CIC:* Put a watch on skunks pah PAH and kay BECK. CIC, aye.
- Fwd Lookout:* CIC – Forward Lookout. Surface contact bearing tree fife fife on the horizon. Estimate target angle zero wun zero. Looks like a very large container ship.

<u>Station</u>	<u>Transmission</u>
<i>CIC:</i>	Surface contact bearing tree five five on the horizon. Estimate target angle zero wun zero. Looks like a very large container ship. CIC, aye.
<i>Bridge:</i>	CIC – Bridge. Bridge does not concur with CPA of ROW me oh. Bridge has CPA of zero seven too at fo-WER six five zero yards. Request you recheck your CPA.
<i>CIC:</i>	Bridge does not concur with CPA of ROW me oh. Bridge has CPA of zero seven too at fo-WER six five zero yards. Recheck CPA. CIC, aye.
<i>Fwd Lookout:</i>	CIC – Forward Lookout. It looks like the container ship has changed course to starboard; target angle is now tree five zero.
<i>CIC:</i>	Container ship has changed course to starboard; target angle is now tree five zero. CIC, aye. Bridge – CIC, Revised CPA on ROW me oh zero seven zero at fo-WER six zero zero yards.
<i>Bridge:</i>	Revised CPA on ROW me oh zero seven zero at fo-WER six zero zero yards. Bridge, aye.
<i>CIC:</i>	All Stations – CIC. CIC going off the line to change phone talkers.
<i>Bridge:</i>	Bridge, aye.
<i>Fwd Lookout:</i>	Forward Lookout, aye
<i>Aft Lookout:</i>	Aft Lookout, aye.
<i>CIC:</i>	All Stations – CIC. Back on the line.

<u>Station</u>	<u>Transmission</u>
<i>Bridge:</i>	CIC back on the line. Bridge, aye.
<i>Fwd Lookout:</i>	CIC back on the line. Forward Lookout, aye.
<i>Aft Look-out:</i>	CIC back on the line. Aft Lookout, aye.
<i>Bridge:</i>	CIC – Bridge. Bridge concurs with revised CPA of ROW me oh.
<i>CIC:</i>	Bridge concurs with revised CPA of ROW me oh. CIC, aye.
<i>Bridge:</i>	All Stations – Bridge. Back on the line.
<i>CIC:</i>	Bridge – CIC. What is your name?
<i>Bridge:</i>	SA Boat.
<i>CIC:</i>	Bridge – CIC. Who did you relieve
<i>Bridge:</i>	SN Door.
<i>CIC:</i>	Bridge – CIC. Where is SN Door now?
<i>Bridge:</i>	He is the messenger of the watch.
<i>CIC:</i>	Bridge – CIC. Pass to SN Door: Always notify CIC before going off the line to change phone talkers.
<i>Bridge:</i>	Pass to SN Door: Always notify CIC before going off the line to change phone talkers. Bridge, aye.

## **SUMMARY**

The two exercises in this manual are basic scenarios. Use these exercises in training as suggested in the beginning of this

chapter. These exercises and any that you create and tailor to your particular command will enhance sound-powered phone talker training. A proficient sound-powered telephone talker team is vital to the safety of the ship and crew. You can clearly see how important the sound-powered phone talker is as part of the ship's operating team.